IN THE CLAIMS

Please add claims 2 - 6.

1   1.   (Unchanged) A computer system that repairs itself on the fly.

1   2.   (New) A method for a computer repairing itself, the method comprising the
2   computer-executed steps of:

3   booting from a first boot device;

4   then, in response to a signal indicating a need for repair, booting from
5   a second boot device; and

6   then repairing software on the first boot device while booted from the
7   second boot device.

1   3.   (New) The method of claim 2, wherein the step of repairing software
2   comprises

3   copying software from a device other than the first boot device onto the
4   first boot device.

1   4.   (New) The method of claim 2, wherein the step of repairing software
2   comprises

3   copying software from the second boot device onto the first boot
4   device.